

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050048

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C03B 37/04, C03B 37/075

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0539198 A1 (THE FURUKAWA ELECTRIC CO., LTD.), 28 April 1993 (28.04.1993)  --	1-5,6-11
A	PATENT ABSTRACTS OF JAPAN vol.C215 23 March 1984 (1984-03-23) & JP 58217447 A (NIPPON DENSHIN DENWA KOSHA et al) 17 December 1983 (1983-12-17) abstract  --	1-5,6-11
A	EP 0127041 A1 (INTERNATIONAL STANDARD ELECTRIC CORPORATION), 5 December 1984 (05.12.1984)  -- -----	1-5,6-11



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

20 Sept 2004

Date of mailing of the international search report

22-09-2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Nils Engnell/MP  
Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/FI 2004/050048

EP	0539198	A1	28/04/1993	CA	2080860	A	26/04/1993
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				JP	2994136	B	27/12/1999
				JP	5319851	A	03/12/1993
				KR	9506187	B	12/06/1995
				US	6003342	A	21/12/1999
				JP	5345633	A	27/12/1993
				JP	6001631	A	11/01/1994
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EP	0127041	A1	05/12/1984	AU	2846284	A	29/11/1984
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